

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	18115	herbic\$ and (screen\$ or detect\$ or array\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:46
L2	458	L1 and (multiwell or microwell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:47
L3	288	L2 and growth near9 (activat\$ or increas\$ or decreas\$ or inhibit\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:50
L4	218	L3 and (tobacco or nicotiana or liverwort or marchantia)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:53
L5	35	L4 and (TTC or tetrazolium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:54

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	photomixotroph\$ near12 plant near2 growth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 08:37
L2	0	tetrazolium adj chloride near12 plant near2 growth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 08:37
L3	0	tetrazolium near12 plant near2 growth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 08:37
L4	3	optical adj densit\$ near12 plant near2 growth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 08:39
L5	9	tetrazolium near10 plant	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 08:50
L6	12671	plant near5 cell near10 culture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 08:50
L7	10675	L6 and (regulat\$ or activat\$ or reduc\$ or increas\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 08:53
L8	2042	L7 and (marchantia or nicotiana)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:17
L9	206	L8 and (optical near4 densit\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:01
L10	69	L9 and (TTC or tetrazol\$ or vitastain or urochek or uroscreen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:05
L11	196	L9 and regulat\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:12
L12	1480	L8 and herbic\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:14

L13	49	L10 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:15
L14	5425	L7 and (marchantia or liverwort or nicotiana or tobacco)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:17
L15	1480	L14 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:18
L16	49	L15 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 09:23

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	66	sang near3 han near3 lee	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 13:43
L2	4	hyang near2 burm near2 lee	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 13:44
L3	86	chang near3 jin near3 kim	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 13:45
L4	10	suk near3 yoon near3 kwon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 13:46
L5	11	haeng near3 soon near3 lee	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 13:46
L6	9	sang near3 soo near3 kwak	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/16 13:46

=> d hist

(FILE 'HOME' ENTERED AT 08:27:32 ON 16 DEC 2005)

FILE 'REGISTRY' ENTERED AT 08:27:41 ON 16 DEC 2005

E "2,3,5-TRIPHENYLTETRAZOLIUM CHLORIDE"/CN 25

L1

1 S E3

E "2,3,5-TRIPHENYLTETRAZOLIUM CHLORIDE"/CN 25

E "2,3,5-TRIPHENYLTETRAZOLIUM CHLOROLIDE"/CN 25

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 08:30:39 ON 16 DEC 2005

SEA PHOTOMIXOTROPH? (10A) MARCHANTIA OR NICOTIANA (P) PLANT (5

0* FILE ADISNEWS
19 FILE AGRICOLA
0* FILE ANTE
0* FILE AQUALINE
3 FILE BIOBUSINESS
0* FILE BIOCOMMERCE
9* FILE BIOENG
66 FILE BIOSIS
33* FILE BIOTECHABS
33* FILE BIOTECHDS
14* FILE BIOTECHNO
37 FILE CABA
1 FILE CANCERLIT
73 FILE CAPLUS
1* FILE CEABA-VTB
0* FILE CIN
3 FILE CROPB
10 FILE CROPU
46 FILE DGENE
4 FILE DISSABS
7 FILE EMBASE
267* FILE ESBIOBASE
2* FILE FEDRIP
0* FILE FOMAD
0* FILE FOREGE
1* FILE FROSTI
2* FILE FSTA
2 FILE GENBANK
5 FILE IFIPAT
5 FILE JICST-EPLUS
0* FILE KOSMET
13 FILE LIFESCI
12 FILE MEDLINE
1* FILE NTIS
0* FILE NUTRACEUT
42* FILE PASCAL
0* FILE PHARMAML
1 FILE RDISCLOSURE
31 FILE SCISEARCH
22 FILE TOXCENTER
8 FILE USPATFULL
0* FILE WATER
6 FILE WPIDS
6 FILE WPINDEX

L2

QUE PHOTOMIXOTROPH? (10A) MARCHANTIA OR NICOTIANA (P) PLANT (5A

SEA OPTICAL(A) DENS?

48 FILE ADISCTI
 1 FILE ADISNEWS
 304 FILE AGRICOLA
 210 FILE ANABSTR
 35 FILE ANTE
 148 FILE AQUALINE
 278 FILE AQUASCI
 248 FILE BIOBUSINESS
 5 FILE BIOCOMMERCE
 714 FILE BIOENG
 6130 FILE BIOSIS
 1393 FILE BIOTECHABS
 1393 FILE BIOTECHDS
 1687 FILE BIOTECHNO
 2098 FILE CABA
 796 FILE CANCERLIT
 4129 FILE CAPLUS
 181 FILE CEABA-VTB
 5 FILE CEN
 22 FILE CIN
 39 FILE CONFSCI
 3 FILE CROPB
 96 FILE CROPU
 10 FILE DDFB
 191 FILE DDFU
 89 FILE DGENE
 359 FILE DISSABS
 10 FILE DRUGB
 1102 FILE DRUGU
 69 FILE EMBAL
 5056 FILE EMBASE
 1784 FILE ESBIODBASE
 128 FILE FEDRIP
 225 FILE FROSTI
 1240 FILE FSTA
 34 FILE GENBANK
 44 FILE HEALSAFE
 4965 FILE IFIPAT
 1014 FILE JICST-EPLUS
 27 FILE KOSMET
 1471 FILE LIFESCI
 5055 FILE MEDLINE
 273 FILE NIOSHTIC
 712 FILE NTIS
 1 FILE NUTRACEUT
 72 FILE OCEAN
 3685 FILE PASCAL
 1 FILE PHAR
 26 FILE PHIN
 1021 FILE PROMT
 11 FILE PROUSDDR
 246 FILE RDISCLOSURE
 5362 FILE SCISEARCH
 1485 FILE TOXCENTER
 47763 FILE USPATFULL
 4404 FILE USPAT2
 131 FILE VETU
 139 FILE WATER
 8596 FILE WPIDS
 52 FILE WPIFV
 8596 FILE WPINDEX

QUE OPTICAL(A) DENS?

SEA (RED (A) TETRAZOLIUM OR VITASTAIN OR UROSCREEN OR UROCHEK O

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-----
31  FILE ADISCTI
 4  FILE ADISINSIGHT
 2  FILE ADISNEWS
136  FILE AGRICOLA
73  FILE ANABSTR
26  FILE ANTE
61  FILE AQUALINE
59  FILE AQUASCI
128  FILE BIOBUSINESS
 2  FILE BIOCOMMERCE
202  FILE BIOENG
3459  FILE BIOSIS
290  FILE BIOTECHABS
290  FILE BIOTECHDS
735  FILE BIOTECHNO
974  FILE CABA
351  FILE CANCERLIT
4764  FILE CAPLUS
168  FILE CEABA-VTB
 2  FILE CEN
36  FILE CIN
57  FILE CONFSCI
 4  FILE CROPB
67  FILE CROPU
51  FILE DDFB
241  FILE DDFU
36234  FILE DGENE
214  FILE DISSABS
51  FILE DRUGB
 1  FILE DRUGMONOG2
633  FILE DRUGU
57  FILE EMBAL
2690  FILE EMBASE
1461  FILE ES BIOBASE
91  FILE FEDRIP
24  FILE FROSTI
176  FILE FSTA
117866  FILE GENBANK
34  FILE HEALSAFE
620  FILE IFIPAT
 4  FILE IMSDRUGNEWS
 1  FILE IMSPRODUCT
 3  FILE IMSRESEARCH
495  FILE JICST-EPLUS
 6  FILE KOSMET
892  FILE LIFESCI
2996  FILE MEDLINE
47  FILE NIOSHTIC
386  FILE NTIS
17  FILE OCEAN
1592  FILE PASCAL
 4  FILE PHAR
 2  FILE PHARMAML
 1  FILE PHIC
31  FILE PHIN
2779  FILE PROMT
 7  FILE PROUSDDR
 9  FILE RDISCLOSURE
3467  FILE SCISEARCH
 3  FILE SYNTHLINE
1296  FILE TOXCENTER
23723  FILE USPATFULL
2269  FILE USPAT2

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17  FILE VETU
60  FILE WATER
527 FILE WPIDS
3   FILE WPIFV
527 FILE WPINDEX
L4  QUE (RED (A) TETRAZOLIUM OR VITASTAIN OR UROSCREEN OR UROCHEK O
-----
    SEA L2 AND L3 AND L4
-----
0*  FILE ADISNEWS
0*  FILE ANTE
0*  FILE AQUALINE
0*  FILE BIOCOMMERCE
0*  FILE BIOENG
0*  FILE BIOTECHABS
0*  FILE BIOTECHDS
0*  FILE BIOTECHNO
1   FILE CAPLUS
0*  FILE CEABA-VTB
0*  FILE CIN
0*  FILE ES BIOBASE
0*  FILE FEDRIP
0*  FILE FOMAD
0*  FILE FOREGE
0*  FILE FROSTI
0*  FILE FSTA
1   FILE IFIPAT
0*  FILE KOSMET
0*  FILE NTIS
0*  FILE NUTRACEUT
0*  FILE PASCAL
0*  FILE PHARMAML
1   FILE USPATFULL
0*  FILE WATER
1   FILE WPIDS
1   FILE WPINDEX
L5  QUE L2 AND L3 AND L4
-----

FILE 'CAPLUS, IFIPAT, USPATFULL, WPIDS' ENTERED AT 08:41:51 ON 16 DEC 2005
L6  4 S L5
L7  2 DUP REM L6 (2 DUPLICATES REMOVED)
L8  4 PHOTOMIXOTROPH? (10A) GROWTH (5A) REGULAT?
L9  4 PHOTOMIXOTROPH? (10A) GROWTH (5A) REGULAT?

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 08:49:08 ON 16 DEC 2005
    SEA PHOTOMIXOTROPH? (10A) GROWTH (5A) REGULAT?
-----
1   FILE BIOSIS
1   FILE CAPLUS
4   FILE GENBANK
1   FILE IFIPAT
1   FILE USPATFULL
1   FILE WPIDS
0*  FILE WPINDEX
L10 QUE PHOTOMIXOTROPH? (10A) GROWTH (5A) REGULAT?
-----
    SEA MARCHANTIA OR NICOTIANA (P) PLANT (5A) GROWTH
-----
0*  FILE ADISNEWS
508 FILE AGRICOLA

```


3 FILE ANABSTR
 0* FILE ANTE
 0* FILE AQUALINE
 19 FILE AQUASCI
 52 FILE BIOBUSINESS
 1* FILE BIOCOMMERCE
 162* FILE BIOENG
 1202 FILE BIOSIS
 487* FILE BIOTECHABS
 487* FILE BIOTECHDS
 345* FILE BIOTECHNO
 505 FILE CABA
 8 FILE CANCERLIT
 1224 FILE CAPLUS
 23* FILE CEABA-VTB
 2* FILE CIN
 28 FILE CONFSCI
 39 FILE CROPB
 60 FILE CROPU
 13 FILE DDFB
 3 FILE DDFU
 440 FILE DGENE
 64 FILE DISSABS
 13 FILE DRUGB
 4 FILE DRUGU
 1 FILE EMBAL
 150 FILE EMBASE
 752* FILE ESBIODBASE
 24* FILE FEDRIP
 0* FILE FOMAD
 0* FILE FOREGE
 3* FILE FROSTI
 4* FILE FSTA
 1733 FILE GENBANK
 29 FILE IFIPAT
 164 FILE JICST-EPLUS
 0* FILE KOSMET
 273 FILE LIFESCI
 307 FILE MEDLINE
 16* FILE NTIS
 0* FILE NUTRACEUT
 1249* FILE PASCAL
 6 FILE PCTGEN
 0* FILE PHARMAML
 3 FILE PROMT
 1 FILE RDISCLOSURE
 773 FILE SCISEARCH
 237 FILE TOXCENTER
 180 FILE USPATFULL
 10 FILE USPAT2
 10* FILE WATER
 42 FILE WPIDS
 0* FILE WPINDEX
 L11 QUE MARCHANTIA OR NICOTIANA (P) PLANT (5A) GROWTH

 SEA L3 AND L4 AND L11

0* FILE ADISNEWS
 0* FILE ANTE
 0* FILE AQUALINE
 0* FILE BIOCOMMERCE
 0* FILE BIOENG
 0* FILE BIOTECHABS
 0* FILE BIOTECHDS

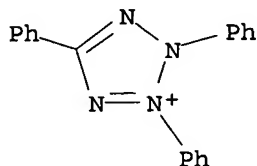
0* FILE BIOTECHNO
1 FILE CAPLUS
0* FILE CEABA-VTB
0* FILE CIN
0* FILE ESBIODASE
0* FILE FEDRIP
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA
1 FILE IFIPAT
0* FILE KOSMET
0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL
0* FILE PHARMAML
6 FILE USPATFULL
1 FILE USPAT2
0* FILE WATER
1 FILE WPIDS
0* FILE WPINDEX
L12 QUE L3 AND L4 AND L11

FILE 'USPATFULL, CAPLUS, IFIPAT, USPAT2, WPIDS' ENTERED AT 09:24:38 ON 16
DEC 2005

L13 10 S L12
L14 7 DUP REM L13 (3 DUPLICATES REMOVED)

=>

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN
 RN 298-96-4 REGISTRY
 CN 2H-Tetrazolium, 2,3,5-triphenyl-, chloride (8CI, 9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2,3,5-Triphenyl-2H-tetrazolium chloride (6CI)
 OTHER NAMES:
 CN 1,3,5-Triphenyl-2H-tetrazolium chloride
 CN 1,3,5-Triphenyltetrazolium chloride
 CN 2,3,5-Triphenyltetrazolium chloride
 CN PTB
 CN Red tetrazolium
 CN RT
 CN Tetrazolium chloride
 CN Tetrazolium red
 CN TPTZ
 CN Triphenyltetrazolium chloride
 CN TT
 CN TTC
 CN TTC (dye)
 CN Urocheck
 CN Uroscreen
 CN Vitastain
 DR 80949-00-4, 52230-05-4
 MF C19 H15 N4 . Cl
 CI COM
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS,
 BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM,
 EMBASE, HODOC*, IFICDB, IFIPAT, IFIUDB, IPA, MRCK*, MSDS-OHS, NIOSHTIC,
 PIRA, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, VTB
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 DT.CA Caplus document type: Conference; Dissertation; Journal; Patent
 RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
 PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
 reagent); USES (Uses); NORL (No role in record)
 RLD.P Roles for non-specific derivatives from patents: ANST (Analytical
 study); BIOL (Biological study); USES (Uses)
 RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
 study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU
 (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT
 (Reactant or reagent); USES (Uses); NORL (No role in record)
 RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical
 study); BIOL (Biological study); PROC (Process); PRP (Properties); RACT
 (Reactant or reagent); USES (Uses)
 CRN (902-00-1)



● Cl⁻

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1086 REFERENCES IN FILE CA (1907 TO DATE)
15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1086 REFERENCES IN FILE CAPLUS (1907 TO DATE)
146 REFERENCES IN FILE CAOLD (PRIOR TO 1967)